

A New Moment-Dependent Method Of Probability Distributionidentification

Shuaib, A.N. Selim, S.Z. Ahmed, M.;King Fahd Univ. of Petrol.Miner., Dhahran ;
**Uncertainty Modeling and Analysis, 1990. Proceedings., First International
Symposium on;Publication Date: 3-5 Dec 1990;ISBN: 0-8186-2107-9**
King Fahd University of Petroleum & Minerals

<http://www.kfupm.edu.sa>

Summary

A distribution identification method is developed in the paper. The method derives a sequence of characteristic standardized moment ratios for a class of common continuous distribution. The use of the method has been demonstrated via several examples of identifying hypothesized random variables. The method correctly identified the hypothesized distribution

For pre-prints please write to:abstracts@kfupm.edu.sa